

MATERIAL SAFETY DATA SHEET

Rev. No. 003

Company Details

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1. Product and Company Identification:

Trade / Commercial Name	Rocket Heavy Duty Hand Cleaner		
Chemical Name	Non-hazardous gel, miscible in water.		
Formula			
Chemical Family			
Synonyms			
Un No			Hazchem Code
ERG No.			EAC

2. Composition

Hazardous Components		CAS No.	% (Optional)	LD/50, Route, Species	LC/50
	Nonyl Phenol Ethoxylate	68412-54-4	<5%		
	Off-white homogeneous, almond scented, gel-type mixture of surfactants, oils & fine woodflour.				

3. Hazards Identification:

Not hazardous.
Not regulated.
Not flammable.
Contact will severely irritate eyes.
If involved in fire, fire could produce irritating gases.

4. First Aid Measures:

First Aid Skin	None likely to be required.
First Aid Eyes	Flush eyes with water. Hold eyelids open while washing.
First Aid Ingested	Unlikely route of exposure. Small amounts not injurious. Larger amounts call physician if indisposed.
First Aid Inhalation	None required at normal temperature. In case of fumes produced during burning, remove person to fresh air.

5. Fire Fighting Measures:

EXTINGUISHING MEDIA: N/A.
Choose most appropriate for surrounding fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS :
May produce irritating vapours.
CONDITIONS OF FLAMMABILITY : N/A.

6. Accidental Release Measures:

Breathing apparatus for fire only.
Dilute (substance may be washed to drain with a lot of water).
Restrict access to area (slip hazard).
SPILL OR LEAK :
Collect material for re-use or disposal.

7. Handling and Storage:

Store in a cool place away from heat sources and direct sunlight.

8. Exposure Controls/Personal Protection:

Occupation Exposure Limits	Not established.
Controls	The control measures appropriate for a particular worksite depend on how this material is used. A safety eyewash bottle/fountain should be available.
Personal Protection	RESPIRATORY PROTECTION: N/A. PROTECTIVE GLOVES: Not required. EYE PROTECTION : N/A.

9. Physical and Chemical Properties:

Off-white homogeneous, almond scented, gel-type mixture of surfactants, oils & fine woodflour.
pH : 8.0 – 9.0
Boiling Point: Not established.
Freezing Point: Not established.
Specific Gravity : 0.850 – 1.000
Vapour Pressure: N/A.
Flash Point: None.
Flammable Limits: N/A.
Scrubber: Fine woodflour.
Packaging: 1kg Tub, 4.5kg Bucket, and 20kg Bucket.

10. Stability and Reactivity:

Conditions to Avoid	None.
Incompatible Material	None.
Other	None.

11. Toxicological Information:

EFFECTS OF ACUTE EXPOSURE: N/A.
Eyes: Burning sensation.
Ingestion: Discomfort, nausea.
Vapours produced during burning, may produce acute effects, especially irritation of eyes, nose and throat.
EFFECTS OF CHRONIC EXPOSURE:
No evidence that this product is a mutagen, carcinogen or teratogen.

12. Ecological Information:

No ecological problems are expected when the product is handled and used with due care.

13. Disposal Considerations:

Disposal Method Product	Disposal in accordance with local legal provisions.
Disposal Method Packaging	Disposal in accordance with local legal provisions.

14. Transport Information:

EAC		ERG No.	
IMDG Code	N/A	IMDG-Packaging Group	N/A
Marine Pollutant	no		
Class	N/A	Not regulated / Non hazardous	
Subsidiary Risks	N/A		
Tremcard Number	N/A		

15. Regulatory Information:

EEC Hazard Classification	N/A.
Risk Phases	NONE.
Safety Phases	NONE.
National Legislation	NOT CONTROLLED.

16. Other Information:

Reason for Alteration: General update: June 2024 (as per SABS 1344 & 1828 specification requirements.)
Next scheduled update: June 2026 (as per SABS 1344 & 1828 specification requirements.)

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